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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known						
Application Number	09/887,202					
Filing Date	June 21, 2001					
First Named Inventor	Thomas M. Pratt					
Group Art Unit	not yet known					
Examiner Name	not yet known					
Attorney Docket Number	10001.001100 (NVLS 432)	J				

				U.S. PATENT DOCUM	MENTS		
		U.S. Patent Doc	ument	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
Examiner Cite No.1	No.1	Number Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY			
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	FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т ₆	
		 							
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Examiner Signature	Date Considered	1/	14/	03	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.

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PTO/SB/08A (08-00)

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Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2

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PATENT Docket No.: 50544.00003 (NVLS 387)

SEP 24 2001

"INFORMATION DISTANCE CITATION		DOCKET NUMBER		APPLICATION NUMBER				
IN AN APPLICATION			50544.00010 (NVLS 432	09/887,202				
			APPLICANT					
			Thomas M. Pratt, et. al.					
(Use	severa	al sheets if nece	essary)	FILING DATE		GROUP ART UNIT		
·				June 21, 2001		2812		
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	APPROPRIATE	
10	A	5,186,718	02/16/93	Tepman, et al.	29	25.01		
\downarrow	В	4,917,556	04/17/90	L.R. Stark, et al.	414	217		
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		OTHER I	DOCUMENTS	(Including Author, Title, D	ate, Pertinent Page	es, Etc.)		
	0	"MagnaTran 7," Vacuum Robotics, 2001 Brooks Automation Inc. Page 1						
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